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On the Anginose fluxes of fevers,
including

~~Mumps — p. 1~~
~~Angina pharyngea 2.~~
~~— Tonsillaris 3.~~
— — erythrosa — scarl. 1.
— — Scarlatina anginosa. 9
— — Suffocativa — 15
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It is remarkable that Ulcers & Swellings
in the throat in the Children more than
in any Other part of the body. This fact
favours the ~~idea~~ Opinion of Mr. Webster.

The Ulcerous Sore throat exists in three forms. These are

1 The ~~Ulcerous~~ Malignant Sore throat.
2 The ~~Ang~~ Scarlatina Anginosa, or what is called the Scarlet fever Sore throat, and
3 The oreilles of Dr Fisot, or the Angina Suffocativa of Dr Bard. —

I Of the malignant Sore throat.

This form of disease made its appearance soon after the plague disappeared in Europe, from which Mr Webster has supposed it to be an evanescent form of that disease. It resembles it in appearing in middle latitudes, in the Autumnal months - in having exacerbations at night, ~~and~~ in being attended with bilious discharges and in terminating in from three to five days. It is a very fatal disease often destroying thousands in a city, or country in a few months. I have once seen

prostrated in it. The pulse is ~~typ~~ most commonly typhus, but we now and then find it typhoid, and in a few cases I have known it to synocha & Synochus fortis in its first stage.

it epidemic in this city ~~Dur~~ about the year 1763. It prevailed chiefly among children, but I well recollect some adults were affected with it. Girls are more subject to it than boys, women than men, and the weak, more than the robust. I have known it to appear occasionally in sporadic cases and then suddenly disappear for several years. The same remark applies to all other malignant diseases. Their short and occasional visits seem intended to exhibit a renewal of their claim upon human life ~~least~~ lest in the lapse of 20 or 30 years they should lose their power over it. The system is generally very much

For a more particular description of this disease I refer you to Dr Fothergill, Dr Johnson's and Dr Cullen's histories of it. It has been supposed to spread by contagion, but if it be a relict or modification

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of the plague, its remote Cause must be sought for in the Atmosphere. In cases where a great deal of putrid matter is discharged from Ulcers in the throat, it is probable the breath may convey the disease. In this case it is propagated by the contagion of excretion only, or perhaps it is excited by an active Odor awakening dormant miasma=ta in a predisposed System. The matter dis=charged from the Ulcers in this disease is so acrid as to inflame the nose & mouth in Children and even to excoriate the fin=gers of a physician. No wonder therefore the odor from this matter excites the disease in a ~~predispos~~ a habit predisposed to it by being impregnated with its miasmata. In favor of its spreading by a specific con=tagion, it is said to be taken but once, but this may be accounted for by Children being the principal Subjects of it, for as it appears

but were in 20 or 30 years, the Children who have had it by becoming Adults within that time lose their predisposition to it from age, and not from a previous Attack of it.

Its premonitory Symptoms are languor, or ~~pain~~ unusual sprightliness, watery eyes, a stiff neck, a fœtid taste & smell, and the common Signs of an approaching fever. In this forming State of the disease, an emetic Often strangles ~~the~~ it in a few hours. My preceptor in medicine employed the Sulphate of mercury that is Turbeth mineral in doses from 1 to 3 grains for this purpose, and with the happiest effects. None died who took it on the first day. It seems to salivate not only the throat, but the Stomach, and the whole intestinal canal. ~~The Utility of emetics in~~ ~~Spotted this disease is~~ After the disease is

formed the remedies should be

1 Bleeding if the pulse be synocha or synochus
fortis. Be not deterred by what English ~~writers~~
physicians have written against this
remedy from using it. Recollect the difference
of the people of Great Britain & the United States.
of our climates, aliments & habits &c
one bled four times in a synocha case of
this disease and thereby saved my patient.

2 Emetics. These should be given in those
cases where the pulse forbids bleeding but
where the system requires some depletion.
They should be repeated daily until the
pulse is reduced to the typhus point. They
cleanse the throat, discharge bile – equalize
excitement, and prepare the way for the
exhibition of stimulating remedies. The
Sulphate of mercury should be preferred to
all other emetics.

V pepper has been given with success in this disease in cases in which the stomach has rejected the bark, and even when the pulse has forbidden it. It is not only a ~~good~~ safe stimulant, but it cleans the throat in its passage into the stomach. The following is the formula in which it has been used in the West Indies.

Three table spoonfuls of ~~Cr~~ the Cayenne pepper - two of common salt - boiling water ½ pt - when cold add to it ½ pt of vinegar, and give to an adult a table spoonful every hour first shaking the vessel that contains them.

3 gentle purges. The bowels are generally
irritable in this disease, and disposed to a
Diarrhoea for which reason active purges
should never be given. Dr Rothrigill advises
to give them only on the first day of the
disease. If Diarrhoea after this should be restrai-
-ned, for it not only weakens the patient,
but checks a salutary efflorescence upon the
skin.

4 Bark, Wine & Laudanum. These remedies
should be given in the most liberal quantities
as soon as the pulse is reduced to the ty=
-phus state by the remedies that have been
mentioned. They should be given from
the beginning, and without any previous
evacuations provided the pulse be typhus
on the first day of the disease. Cayenne
5 mercury. Dr Douglas of Boston & after
him Dr Ogden of Long Island introduced
this medicine into practice in the
malignant

sore throat. ~~It should always be~~ They combined it
with Theriaca to prevent its passing out
of the system thro' the bowels. The Theriaca
was moreover a useful addition to the
cordials required by the disease. The mercury
seldom failed of curing when it effected
the throat where it produced a far less destruc-
-tive action than the disease.

6 Fumigations of tho a funnel of myrrh
boiled in vinegar conveyed to the throat, also
gently stimulating gargles particularly
Sage tea acidulated with the muriatic acid
and made pleasant with sugar are very
useful. When they are ineffectual to cleanse
the throat, a rag tied round a stick should be
employed for that purpose. The borders, if suf-
-fied to remain in the throat, by rotting,
increases the disease.

~~Thoughts~~
The greater the external swelling about the

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Neck and throat, the lips the danger. Sweating is always favourable. The danger does not appear to be lessened by the extent of the eruption upon the Skin.

The Skin and even the nails sometimes come of after a recovery from this Disease.

A deafness now & then follows it, but it is most commonly of a transient nature except when it arises from the destruction of the ~~membrane~~ Drum of the ear.

The Disease has been prevented by taking gentle purges, and by saturating the System with mercury.

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The Scarlatina Anginosa, —

is a disease of less ~~malignity~~ violence than the malignant sore throat, and attended with much less mortality. It is generally attended with a puking of bile, a shining efflorescence upon the Skin, and with Ulcers in the throat — but Dr Sydenham describes it as appearing ~~in one instance~~ without a disease of any kind in the throat. I have one, & but one instance, it in this form. It was while I was a student of medicine. ~~that~~ I well recollect the ~~skin~~ Cuticle peeling off so completely from the hand & arm of a ~~young~~ little girl who was affected with it that it resembled an inflated glove. The heat of the Skin during days is greater in this state of fever than in any other. It sometimes rises to 112°: I have seen several cases in which it was ~~the mortal~~ accompanied

It sometimes kills in six hours, but it is remarkable while it now & then carries off two or three in a family, hundreds recover from it without any alarming symptom. Thus it exists as Dunglison happily expresses it "from a flea bite to a plague". Here you see the unity of Epidemics. The same thing occurred in the bilious fever of 1802 in this city. While a few died of its most malignant state with what is called yellow fever, hundreds recovered in whom it appeared in a mild remitting, and intermitting form.

with a yellow Skin. 10

Dr William tells us it sometimes ~~terminates~~ fatally in phrenitis & mania in which cases all its ordinary symptoms disappear. ~~Cases of it are often~~ It is said to be con==tagious, but Dr Heberden & Dr William say it may be taken more than once. My observation accord with theirs. I have seen it several times in the same family in this city. That it is an atmospherical disease has been satisfactorily proved in a letter from Govr Colden to Dr Fothergill in which he says it appeared when there was not the least probability of its being imported. When the excretions from the throat are very offensive they probably excite dormant miasmata, and hence the reason why it often spreads through a whole family. It very often terminates in cancerous swellings in the ~~legs~~ lower extremities, & now and then in phlegmon=
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and mania also in Abscesses in the neck and in Obstinate tumors in the Submaxillary glands.

The premonitory symptoms of this Disease are nearly the same, as of the malignant sore throat. An emetic has the same good effect in preventing a com-plete Attack of the Disease. When it is for-med, the Remedies should be

1 Bleeding when the pulse is full or tense. I have repeatedly employed it and at first in Opposition to the prejudices & Clamors of ~~so~~ my brethren who regulated their practice by English books. I do not recollect

v of the Skin with Cold Water. Dr Currie ventured upon this remedy in this Disease with a great mass of theoretical prejudice against it, but with the happiest effects. I have imitated his practice and with success. I was much struck in Observing the redness of the Skin to be increased, instead of being lessened by the cold water. Resolvent the heat in this fever is greater than any other & the water carries of this heat from the body.

that I ever lost a patient ~~into~~ for whom I prescribed this remedy. This fancies was perhaps owing to the disease being a safe one when accompanied with inflamy. Symptoms.

2 Emetics. The Sulphate of Zinc should be preferred for this purpose. They should be repeated two or three times in the course of the disease.

3 Purges. They should be of a laxiant kind.

4 ~~Cold water applied to the skin~~ Ablution

4 Blisters. They should be applied first to the lower extremities when the disease attacks the head and breast.

5 Medicines calculated to promote perspiration.

6 Mercury so ~~mix~~ combined as to dispose it to act upon the throat.

7 Fumigations and gargles such as were first D

for the malignant Sore throat. and

& Bark, Wine and Laudanum. I have

seldom found these medicines necessary,

- the pulse seldom descending to the typhus

state in which case only they are indicated.

I think I have known them hurtful in

every other state of the pulse.

Signs of a favourable issue of this disease

are 1 a Deep and general red color of the Skin.

none died of this fever when it appeared in our city with-

=out any affection in the throat.

2 Swellings of the lower limbs are favourable.

Unfavourable signs are

1 great restlessness, or jactation of the body from

one part of the ~~body~~ Feet to another.

2 ~~Cold the feet~~ Obstinately cold.

3 Abscesses in the neck. I lost two patients

in whom this Symptom occurred.

4

5

a yellow Color of the Skin. I never saw a recovery with this symptom.

5 Insensibility of the Stomach Discovered by Emetics making no impression upon it. Dr Willan says he never saw a recovery where this was the case.

The Swellings of the limbs sometimes require the aid of medicine. They generally yield to purges, and small doses of Nitre.

The means of preventing this Disease are the same as those for preventing the malignant Sore throat. Dr Sims says ~~purges~~ gentle purges effectually prevent it in persons who are exposed to it. ——

For a more minute Account of this Disease I refer you to Dr Wetherings upon it, and to Dr Cullen's first lines.

Of the Oreilles of Dr Tipot, or Angina Suffocativa of Dr Bard.

This form of Ulcerous Sore throat is accurately described by Dr ~~Bard Badso~~ Dr Tipot in his Advice to the people, and by Dr Bard in the first Volume of the philosophical transactions. Its symptoms are nearly the same as the malignant sore throat, but its seat is a little different. It affects the Trachea and Bronchia chiefly, with Ulcers, when fatal sometimes causes a membrane in them similar to that which I shall presently say takes place in some of the fatal cases of Cynanche trachialis. Patients die suffocated with it - and hence one of its names. Swellings, and Ulcers occur behind

the cass - and hence its other ~~another of its~~ name.
I have once seen it epidemic in this
city. It was in the year 1772. ~~It has~~ It
~~have since~~ proved fatal to many children
and to some adults. I have since seen sporadic
cases of it. A spontaneous salivation some-
times attends, and is always salutary. A
matter is discharged from the ~~the~~ nose
as well as the throat so acrid as to inflam
the nostrils and upper lips. I once saw
death nearly induced by a large collection
of matter in the nose which seemed to extend
into the frontal sinus. There is sometimes
a large swelling on the outside & anterior
part of the throat.

The Remedies in its forming state
should be an emetic, and gentle sweat.

When the disease is completely formed,
the Remedies should be
1 Bleeding if the pulse be full or tense.
2 Emetics. The Sulphate of Mercury?
be preferred for this purpose.
3 Gentle purges.
4 Blisters especially behind the ears. We
thus second the efforts of Nature, and
thereby save the trachea & bronchia.
5 Mercury. By means of this medicine
when determined to the throat, we follow
an effort of nature to throw off the disease
by means of a Salivation.
6 Fumigations & gargles are less useful
in this disease than in the two preceding
ones, - from the Ulcers being generally ~~beyond~~ seated
below this action, but ~~they~~ the tonsils and

V Its prophylaxis is the same as the other forms of ulcerous Sore throat.

fauces sometimes partake of the disease in the windpipe in which case those local remedies are proper. They are further useful by translating ~~exciting an~~ action to parts less essential to life than a part of the organs of respiration, ~~and~~ ~~these~~

Dr B and commends back in this disease. It was employed by most of the physicians of our city in the year 1792 but without success. I did not prescribe a single dose of it, and I did not lose a single patient in it.

I had nearly lost a young lad of about 15 years of age who had ~~with~~ a collection of matter in his nose, and in the parts above and around it. He was saved by exciting a sneezing by means of snuff which happened to be the only ~~the~~ medicine in his room. V

Do these three forms of Nervous fever that which have been described, depend upon different specific remote causes? or are modifications only of one disease? Dr Cullen is of the former opinion. Dr Stoll of Vienna, & Dr Heberden, Dr Withering and Dr Gregory have supported the latter. They suppose they owe their variety in their symptoms, seat & mortality wholly to a difference of climate, seasons & constitution. I agree with them. The difference between those three forms of disease, is no greater than is observed in different climates, seasons & constitutions in the bilious fever. Like the different

[illegible] of various or unusa

~~They are all of domestic origin~~
forms of bilious fever, they often blend
their symptoms together, but like the
bilious fever they appear to be different
effects of one cause, and that cause
always of a domestic & atmospheric
nature. —

V

V 1 It is a disease of Childhood chiefly, but it now & then affects Adults. I have seen 8 cases of it in young people in all of whom it ter=
=minated favourably – One in a Woman of 70 was lost by 1809 June.

2 Its Causes are 1 primary. cold and moist air ~~act in this way~~ indeed – hence it is most common in moist Mild Seasons & Countries. Unknown in Edin^r common at Leith. I once saw it induced by a Jug of Water thrown accidentally upon a Girl of five years old returning from School. I have lately seen induced in a lady by the fumes of white paint.

3 It is induced by Causes w^h act in a secondary manner. These are several other Diseases ~~translated to~~ particularly ~~by~~ the Small pox – Measles – all the forms of Sore throat – Aphthæ – Rheumatism and Catarrh. The last ~~in the~~ most frequently induces it. In those Cases in which it is said to be epidemic I believe it arises

v ~~Daily~~ in some cases when when
Acute & chronic.

v ~~I have seen~~ ~~One instance in which~~
~~it terminated fatally in consequence of~~
~~a relapse.~~

wholly from Catarrh. This was ~~however~~ the case during the ~~present~~ Winter of 1870. - It is a higher grade of Influenza. It is most Dangerous when it is the effect of a translated disease.

4 It is sometimes a symptomatic disease from an error erotics & fevers. I have seen a fatal case of it in a boy from overdistending his stomach with buckwheat cakes. His lungs & wind pipe had been debilitated by a previous disease.

5 It ~~was~~ comes on gradually & suddenly & terminates in from One to 20 Days. I have seen ~~8~~ two Chronic Cases of it - One ended in a recovery - the other died on the 17th day. ~~It~~ ~~I~~ I have heard of two other Chronic Cases of it in this city both of which ended fatally. ~~It is a~~

5 V It is often attended with intermissions, and exacerbations. In these cases the ~~Bronches~~ ~~of the~~ bronchia ~~seems~~ to be affected with the Spasmodic form of Disease.

5. ~~The~~ It is generally, but not always attended with a frequent or tense pulse — with other signs of ordinary fever.

6. It is rarely attended with Delirium. Dr Mitchell says the mind is frequently elevated in it.

7. Children who have once had it, are liable to it for 5 or 6 years. I have known one instance of its being taken a dozen times.

8. It is sometimes a filial disease. Three and four of a family are now & then carried off by it in succeeding years in the same family.

10. Death sometimes occurs after an apparent recovery has taken place. It even occurs after expectoration of mucus & fragments of a membrane have afforded hopes & expectations of a recovery.

11. A diarrhoea is generally a fatal sign in it.

Dissections show us the following appearances. 1 no sign of disease of any kind, from morbid excitement transcending inflam: "~~Bilious cholera~~ Here it is "dry disease".

2 Inflamed spots spread over the trachea.

3 ~~Some~~ A liquid matter said to be mucus, but - it is Lymph not yet converted into membrane.

4 small Ulcers in the trachea. This is taken notice of by Dr. Cheyne.

5 A membrane of different degrees of density ~~pec~~ similar to that which is formed ~~after~~ in the brain - pleura & intestines after inflammation pervading the larynx - trachea and bronchia wholly or partially. This membrane by a chemical analysis ~~of~~ possesses all the properties of the white of an egg. It is insoluble in cold, and

V It may perhaps add to our known life of this disease that two cases are upon record of dogs having died with it. A membrane formed from inflam^n was found in the trachea of each of them.

V It is to be remarked that ~~all~~ all these symptoms usually come on in the night, ~~and~~ in course

hot water. It dissolves readily in a dilute alkali. By lixiviation, it yields a carbonate of soda, and a phosphate of lime. ~~[Schweitzer p. 41. of Journal Chem.]~~

Enough its causes - symptoms and effects as exhibited by dissection Dr Darwin has called it "a pleurisy in the trachea", and Dr Fearn a "tracheitis".

I proceed now to the cure of this disease. But first let us inquire has it any premonitory signs? yes it has. They are heaviness & redness of the eyes - unusual vivacity or dulness - a shortness ~~hoarseness and a~~ with a little barking ~~cough~~ and some hoarseness, & all with & without fever. In this feeble & forming state of the disease, an emetic of Ipecacuanha or Squills - or Tartar Emetic with

✓ It is to be lamented that these premonitory signs of the disease too often come on in the night, and hence they are not so often met by the remedies ~~to~~ that I have mentioned & used with so much success.

a few grains of Calomel & Dover fails to extinguish the disease in a few hours. If the Calomel fail of opening the bowels, a purge should be given afterwards. In this way, I have prevented the formation of this disease in many, perhaps in a hundred instances, - and at least a dozen times in one of my own family, without the aid of any other remedies.

After the disease is formed - the Remedies should be

1 Bloodletting. This should be prompt and copious, or often repeated, in consequence of the part affected being so essential to life, and of its being from its size & cartilagi=nous nature so much out of the great

circulation. no age however young or feeble should protect the disease from the lancet. Dr Physick bled a child of but three months old six times in one day in this disease and with the happiest effects. ~~thereby saved its life.~~

2 Emetics. ~~those which are~~ This remedy is indicated by the sympathy which exists between the stomach & the trachea 2 by children ~~in whom the indications is most strong~~ bearing emetics so much better than grown people. and 3 by their good effects. They often cure the disease when given in its early stage without the aid of any other remedy. the more prompt and active the emetics the better. Squills, and tartar emetic should

John Lutz

V Lot thirty minus of Clerg. —

be preferred for this purpose. where they fail recourse should be had to the finger or a feather. I once saved the life of a Lady in this city who appeared to be nearly expiring with this disease by exciting a vomiting by means of a feather thrust down her throat. all the common emetics had been given to her without effect. She had previously

The emetics should be repeated daily, and even two or three times a day in the course of the disease.

3 Purges. These should be calomel and Jalap. Calomel should moreover be given in large doses in order to produce a counter action & secretion in the

ascribed the original use of this medicine

I have ~~been accused of having claimed the original~~ ~~claimed~~ ~~use of this remedy~~ in the Cyprianche Embrocatis. ~~This is not true.~~ ~~Stealing and lying quite are not among the~~ ~~vices~~ in the Cyprianche Embrocatis to Dr Tho: Bond &c. ~~Vices.~~ ~~In~~ the 398th page of ~~the 4th Volume~~ of my inquiries ~~you will find the~~ in the following words: ~~expressions~~ "To Dr Tho: Bond, ~~of~~ the City of Philad^a is indebted for the ~~general~~ introduction of mercury into general use in the practice of medicine. He called it "a restorationary remedy" & prescribed it in all the diseases which resisted the common modes of practice. He gave it liberally in the Cyprianche Embrocatis. I have put up many hundred doses of it by order of my preceptor in medicine ~~who~~ between the years 1760 & 1766 & ~~I~~ learned the use of it from Dr Bond. I adopted it from them.

stomach and bowels. no age is too young
or too feeble to forbid this medicine. Dr
Physick gave half a dram in divided
doses to the child I have just now men-
-tioned in the course of one day & thereby
avoided bleeding in saving its life. —V
4 Blisters should be applied to the throat,
but in cases which tend rapidly to
death a sensiveu may be made from
the inside to the outside of the throat
by means of the flour of mustard.
5 Stimulating cataplasms to the feet.
6 The pediluvium and warm bath. They
both determine to the skin and thus
relieve the windpipe.

7 The Vapor of boiling water conveyed into the trachea. Dr Monroe commends the Vapor obtained by pouring boiling water upon Capsicum — that is Cayenne pepper. Azote Air has once ~~succeeded~~ done service when inhaled into the lungs.

8 Liquid Lodanum. In the Choric Spas=
=modic form of this disease I have found this remedy very useful. ~~It was~~ I used ~~with~~ it with great advantage in the case of Cynanche trachialis brought on by the odor emitted from white lead paint. It was aided in its effects by previous bleeding — Spirit of Hartshorn and ~~the external~~ applications of mustard to the throat & feet. ~~The tonic~~ internally The

Disease in this case was attended with complete intermissions.

I may late excellent friend & ~~fr~~ Unfortunate Dr Archer of Maryland introduced the use of the ~~Polygala~~ Seneka Snakeroot in this disease. A strong Decoction of it pushes, and a weaker one certainly acts upon the diseased parts disposing them to throw off the matters that are secreted by them. Combined with other medicines it ~~w~~ has been useful, but I fear an undue reliance upon it to the ex==clusion of early bleeding & emetics, has ~~wonderful pow~~ wondered the wil, ~~it has done~~ much greater than the good it has

Done in this Disease.

Tracheotomy has been recommended in this disease. In its ~~Spasmodic~~ Inflammatory form it may be useful by Depletion, and by creating a new and an external disease. In this way Dr Dorsey cured a young woman in this City. She was relieved from the loss of blood before the knife reached the trachea. After the membrane is formed, I believe it never did Service. I saw it employed without Success in the spring Four of Major Butler on the 2nd of Jany 1810. He revived from the loss of blood a few minutes, but soon afterwards died.

I once attended a man from Virginia, of the name of Bampfield, who, after an attack of this disease, was much distressed with the stertorous breathing and cough which belong to it. I suspected both to arise from a membrane formed by inflammation in his trachea. This membrane I supposed to be in part detached from the trachea, from the rattling noise which attended his breathing. He had used many remedies for it to no purpose. I advised a salivation, which in less than three weeks perfectly cured him.

The cynanche trachealis is attended with most danger, when the patient labours under a *constant* and audible stertorous breathing. The danger is less, when a dry stertorous cough attends, with *easy* respiration in its intervals. The danger is is nearly over, when the cough, though stertorous, is *loose*, and accompanied with a *discharge* of mucus from the trachea.

An eruption of little red blotches, which frequently appears and disappears two or three times in the course of this disease, is always a favourable symptom.

It is generally fatal when it succeeds other diseases, and when it assumes a chronic form. —

The mumps called Angina Parotidea.

A Disease common to young people seated chiefly in the parotid glands. It yields to low diet & gentle purging. Sometimes it falls into the testicles in men, & into the breasts in Women. ~~In Boafsia~~ The Swelling in the testicle is again translated to the brain where it kills. It sometimes destroys the testicle by withering it away. It is prevented by a Blister to the throat as soon as the Swelling makes its appearance in it ~~in the throat~~. It also prevents its translation to the brain when applied to the testicles. It ~~has~~ prevailed a good deal in the Winter of 1804.5 - & sometimes required V.S. - Miss Lee cured suddenly by Leeches.

Angina pharingea.

It occupies the whole pharynx.
- Its cure is ~~vs. liquid purges. low diet, and Blisters~~ its forming state is gargles of brandy ~~or~~ or simple or mixed with water, & Hartshorn & sweet Oil applied to the the outside of the throat. After it is formed, vs. liquid purges - low diet, & Blisters around the throat.

[~~Are~~ Is the 3 forms of Sore throat which are attended with Ulcers only higher grades of this form of Angina?
- ~~Is~~ Several Analogies of other forms of fevers make this probable. E.g. The bilious fever, may even the plurisy, in this highest grades put on malignant & gangrenous appearances. The thin covering of the throat - perhaps, disposes it to Ulcers more than other parts of the body when it is inflamed]

+ but without affording any relief. [Dispute with Drs Jones & Dick in Capt Barney's Case] It generally affects females, & more than women, and men of robust constitutions more than ~~young of~~ as are ~~of~~ weakly.

[V Thus cured in Nancy Clymer in 1802]

V This disease prevails among horses by the name of the Strangles. Dr White says it is always mortal in it. It ~~cures~~ cures itself by suppuration.

Anginna tonsillaris

This disease is seated in the tonsils & as they are of a soft & spongy nature, they favour ~~its rapid~~ from the facility of lying effusions in them, the formation of pus in so rapid manner that we are seldom able to prevent it. Sometimes the tonsils break into little Ulcers, + I formerly bled in it, but failing of resolving the inflamm.n by it I have desisted from using it except where there is danger of suffn — after suppuration has begun, it protracts ~~the~~ its breaking. The loss of a few teaspoonfuls of blood by a puncture in the tonsils gives more relief than ℥xij from the Arm. Quitts purges & low diet are proper. When it is ripe, it may be opened with ~~a lancet~~ an armed lancet,

or broken by any other means. Dr Radcliffs method. Bronchotomy.

It is very apt to recur in persons who have once had it. Its prophylaxis consists in avoiding all its exciting causes especially cold feet. wearing wool in the case is said to be good. It prevented it 18 months in a patient of mine Wm Byron. It returned on laying it aside. It has likewise been prevented by smoking tobacco. It is said to be connected with liver comp.: – when it is – they should be assuaged by the medicines for them, to be mentioned hereafter.

~~In the three last forms of bronchitis~~